Index of Claims

09/911,319 Examiner

BRIAN P. YENKE

Applicant(s)/Patent under Reexamination

MITTS ET AL.

Art Unit

2622

| _        | Allowed  |
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| <b>√</b> | Rejected |

| - | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| z | Non-Elected  |
|---|--------------|
| _ | Interference |

| A | Appeal   |
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| Cla             | Claim Date |          |          |          |          |          | Claim Date |          |          |                |          |           |                |                 |          | Claim Date |            |          |          |        |   |                                     |          | -        |         |                    |           |                 |           |               |           |   |
|-----------------|------------|----------|----------|----------|----------|----------|------------|----------|----------|----------------|----------|-----------|----------------|-----------------|----------|------------|------------|----------|----------|--------|---|-------------------------------------|----------|----------|---------|--------------------|-----------|-----------------|-----------|---------------|-----------|---|
| ٥١٥             |            |          |          |          |          |          |            |          |          |                |          |           |                |                 |          |            | $\vdash$   |          | Date .   |        |   |                                     |          |          |         |                    |           |                 |           |               |           |   |
| Final           | Original   | 1/24/07  |          |          |          |          |            |          |          |                | Final    | Original  |                | 1               |          |            |            |          |          | ٠      |   | Final                               | Original |          |         |                    | ,         |                 |           |               |           |   |
|                 | 1          |          | П        |          |          |          |            |          | Г        |                |          | 51        |                |                 | -        |            |            |          |          |        |   |                                     | 101      |          | $\neg$  | 寸                  |           | $\neg$          | 一         | ヿ             | ヿ         |   |
|                 | 2          |          |          |          | $\vdash$ |          |            |          | Г        |                |          |           | +              | Т               |          |            |            |          | _        |        |   |                                     | 102      |          | 7       | 寸                  | 寸         |                 | $\neg$    | T             | 寸         | _ |
|                 | 3          |          |          |          |          |          |            |          |          |                |          | 53        | T              |                 |          |            |            |          |          |        |   |                                     | 103      |          | T       | $\exists$          | T         | $\neg \uparrow$ | $\exists$ | 7             | $\neg$    | _ |
|                 | 4          |          |          |          |          |          | T          |          | İ        |                |          | 54        | T              | П               |          |            |            |          |          |        |   |                                     | 104      |          | _       | $\neg$             | _         | ┪               | $\neg$    |               | 寸         | _ |
|                 | 5          |          |          | $\neg$   |          |          | T-         |          | _        | П              |          | 55        | 1              | T               |          | П          |            |          | 一        |        |   |                                     | 105      | 1        | _       | -                  | $\neg$    |                 | _         | $\dashv$      |           | _ |
|                 | 6          |          | П        |          |          |          | 1          |          |          |                |          | 56        |                | <u> </u>        |          |            |            |          | 一        |        | П |                                     | 106      |          | 1       | $\dashv$           | 寸         | $\neg$          |           | $\neg$        | 寸         |   |
|                 | 7          |          |          |          |          |          |            |          | Г        |                |          | 57        | $\top$         | T               |          |            |            |          |          |        | П |                                     | 107      |          | $\neg$  | 寸                  |           |                 |           | $\neg$        |           | _ |
|                 | 8          |          |          |          | -        |          | Π          | Ì        |          |                |          | 58        |                |                 |          |            |            |          | $\neg$   |        |   |                                     | 108      |          |         |                    |           | $\neg$          |           |               | $\dashv$  |   |
|                 | 9          |          |          | $\Box$   |          |          | Π          |          |          |                |          | 59        |                |                 |          |            |            |          | $\neg$   |        |   |                                     | 109      |          | $\top$  | $\neg$             | $\exists$ |                 |           | $\exists$     | $\neg$    | _ |
|                 | 10         |          |          |          |          |          |            |          |          | П              |          | 60        | T.             |                 |          | П          |            | $\neg$   |          |        | П |                                     | 110      |          | $\neg$  | _                  | $\neg$    |                 |           | $\exists$     | $\exists$ | _ |
|                 | 11         |          |          |          |          |          |            |          |          |                |          | 61        |                |                 |          |            |            |          |          |        |   |                                     | 111      |          | $\neg$  | 1                  |           |                 |           |               | $\neg$    |   |
|                 | 12         |          |          |          |          |          |            |          |          |                |          | 62        |                |                 |          |            |            |          |          |        |   |                                     | 112      |          |         | T                  |           |                 |           | 7             | $\exists$ |   |
|                 | 13         |          |          |          |          |          | L          |          |          |                |          | 63        |                |                 |          |            |            |          |          |        |   |                                     | 113      |          |         |                    |           |                 |           |               |           |   |
| L               | 14         |          |          |          |          |          |            |          |          |                |          | 64        |                |                 |          |            |            |          |          |        |   |                                     | 114      |          |         | $\neg$             |           |                 |           | T             |           |   |
|                 | 15         |          |          |          |          |          |            |          |          |                |          | 65        |                |                 |          |            |            |          |          |        |   |                                     | 115      |          |         |                    |           |                 |           |               |           | _ |
|                 | 16         |          |          |          |          |          |            |          |          |                |          | 66        |                |                 |          |            |            | •        |          |        |   |                                     | 116      |          |         | $\exists$          |           |                 |           | T             | $\exists$ |   |
|                 | 17         |          |          |          |          |          |            |          | <u>_</u> |                |          | 67        |                |                 |          |            |            |          |          |        |   |                                     | 117      |          |         |                    |           |                 |           |               | П         |   |
|                 | 18         |          |          |          |          |          |            |          |          |                |          | 68        |                |                 |          |            |            |          |          |        |   |                                     | 118      |          |         |                    |           |                 |           |               | $\neg$    |   |
|                 | 19         |          |          |          |          |          |            |          |          |                |          | 69        |                |                 |          |            |            |          |          |        |   |                                     | 119      |          |         | T                  |           | $\neg$          |           | 7             |           |   |
|                 | 20         |          |          |          |          |          |            |          |          |                |          | 70        |                |                 |          |            |            |          |          |        |   |                                     | 120      |          |         |                    |           |                 |           |               | $\Box$    |   |
|                 | 21         | 1        |          |          |          |          |            |          |          |                |          | 71        |                |                 |          |            |            |          |          |        |   |                                     | 121      |          |         |                    |           |                 |           |               |           | _ |
|                 | 22         | 1        |          |          |          |          |            |          |          |                |          | 72        |                |                 |          |            |            |          |          |        |   |                                     | 122      |          |         |                    |           |                 |           | 7             | $\neg$    |   |
|                 | 23         | 1        |          |          |          |          |            |          |          |                |          | 73        |                |                 |          |            |            |          |          |        |   |                                     | 123      |          |         | Т                  |           |                 | $\Box$    | П             | $\Box$    |   |
|                 | 24         | 1        |          | $\Box$   |          |          |            |          |          |                |          | 74        |                |                 |          |            |            |          |          |        |   |                                     | 124      |          |         |                    |           |                 |           | 1             |           |   |
|                 | 25         | 1        | $\perp$  | _        |          |          |            |          |          |                |          | 75        | L.             |                 |          |            |            |          |          |        |   |                                     | 125      |          |         |                    |           |                 | $\Box$    |               |           |   |
|                 | 26         | ٧        |          |          |          |          |            |          |          |                |          | 76        | <u> </u>       |                 |          |            |            |          |          |        |   |                                     | 126      |          |         |                    |           |                 |           |               | $\Box$    |   |
|                 | 27         | ٧        |          | _        |          |          |            | L        |          | Ш              |          | 77        |                |                 |          |            |            |          |          |        |   |                                     | 127      |          |         |                    |           |                 |           |               | $\Box$    |   |
| $\square$       | 28         | 1        |          | _        |          |          |            |          | _        |                | <u> </u> | 78        | <u> L.</u>     |                 |          |            |            |          |          |        |   |                                     | 128      |          |         | $oldsymbol{\perp}$ |           |                 |           | $\Box$        | $\Box$    |   |
|                 | 29         | 1        | _        | _        |          |          |            | _        |          |                |          | 79        | <u> </u>       |                 |          |            | $_{\perp}$ | _        |          |        |   |                                     | 129      |          |         |                    |           |                 |           |               |           |   |
|                 | 30         | 1        | _        |          |          |          |            |          |          |                |          | 80        | L              |                 |          |            |            |          |          |        |   |                                     | 130      |          |         |                    |           |                 |           |               |           |   |
|                 | 31         | 1        | _        | _        |          |          |            |          |          |                |          | 81        | <u> </u>       | ·               | ·        |            |            | _        |          |        |   |                                     | 131      |          |         |                    |           |                 |           |               |           |   |
| $\sqcup$        | 32         | 1        | _        | _        | _        |          |            | <u> </u> |          |                | Ŀ        | 82        | <u> </u>       | Ĺ               |          |            |            | $\dashv$ | _        |        | _ |                                     | 132      |          |         |                    |           |                 |           | $\perp$       | $\sqcup$  |   |
|                 | 33         | 1        | _        | _        |          |          | _          |          |          | Щ              | <u> </u> | 83        | _              |                 |          |            |            |          | _        | $\Box$ |   |                                     | 133      |          | _       | 4                  | $\perp$   |                 |           | $\perp$       | $\perp$   |   |
| <u> </u>        | 34         | V        | _        | _        |          |          |            |          |          | Щ              | <u> </u> | 84        | ↓_             |                 |          |            |            | _        | _        |        |   |                                     | 134      | _        | $\perp$ | 4                  | 4         | _               | _         | $\perp$       | $\dashv$  |   |
| <u> </u>        | 35         |          | -        | -        |          |          |            | _        |          | $\Box$         | <u> </u> | 85        |                |                 |          |            |            |          | _        | _      | _ |                                     | 135      |          |         | _                  | _         | _               | _         | 4             | $\dashv$  | _ |
|                 | 36         |          | 4        | $\dashv$ |          | _        |            |          |          | $\blacksquare$ | <u> </u> | 86        | <u> </u>       | Ш               |          |            |            | _        | _        |        | _ | $oxed{oxed}$                        | 136      |          | $\perp$ | $\perp$            | _         | _               | 4         | _             | $\dashv$  |   |
|                 | 37         | _        | _        |          |          |          | $\vdash$   |          | _        | _              | <u> </u> | 87        |                | _               |          | $\Box$     | _          | _        | _        | _      |   |                                     | 137      |          | _       | _                  | _         | _               | $\dashv$  | _             | _         |   |
|                 | 38         |          |          | -        |          | -        | $\vdash$   | -        |          | Ш              | <u> </u> | 88        | -              | Ш               |          |            |            | _        | _        | _      |   |                                     | 138      | _        | _       | _                  | $\perp$   | _               | 1         | _             | _         |   |
| $\vdash$        | 39         |          | $\dashv$ |          |          | _        | $\vdash$   |          |          | -              |          | 89        |                | Ш               | $\vdash$ | <u> </u>   | _          | _        | _        | _      |   | <u> </u>                            | 139      | _        | $\bot$  | 4                  |           | _               |           |               | _         | _ |
|                 | 40         | -,       | $\dashv$ | 4        |          |          | Н          | <u> </u> | ļ.,      | Щ              |          | 90        | <del> </del> - | Щ               |          |            |            | _        | _ļ       |        |   | $\perp \perp$                       | 140      | _        | $\perp$ | $\downarrow$       | _         | ļ               |           | ightharpoonup | $\dashv$  |   |
|                 | 41         | 1        | $\dashv$ | -        | _        | _        | $\vdash$   |          |          |                | _        | 91        | ـ              | $\square$       |          |            | _          |          |          |        | _ | $\coprod$                           | 141      |          | _ _     | _                  | 4         | _               | $\dashv$  | _             | $\dashv$  |   |
| -               | 42<br>43   | -        | $\dashv$ |          |          | $\dashv$ | Н          |          |          |                | <u> </u> | 92        | ₩              | Н               |          |            | $\dashv$   | _        | _        | _      | _ | $\vdash \vdash$                     | 142      |          | 4       | _                  | _         | _               | _         | 4             | 4         |   |
| -               |            | $\dashv$ | -        |          |          | _        | $\square$  | $\vdash$ |          | $\dashv$       | <u> </u> | 93        | -              | $\vdash$        |          |            |            | $\dashv$ | _        | _      | _ | $\vdash \vdash \vdash$              | 143      | -        | _       | 4                  | $\perp$   | $\downarrow$    | _         | $\perp$       | 4         |   |
|                 | 44<br>45   | $\dashv$ | $\dashv$ | -        | _        | $\dashv$ | Щ          |          | $\vdash$ | $\dashv$       |          | 94        | 1              | $\vdash \vdash$ |          | $\dashv$   | _          | _        |          | -      |   | $\vdash$                            | 144      | _        | 4       | 4                  | 4         | _               | _         | $\dashv$      | +         |   |
|                 | 46         |          | -+       | $\dashv$ | $\dashv$ |          | $\vdash$   | Н        |          |                | _        | 95        | <b>├</b>       | $\sqcup$        |          | $\dashv$   | _          | $\dashv$ |          | 4      |   | $\vdash$                            | 145      | $\dashv$ | - -     | 4                  | 4         |                 |           | 4             | $\dashv$  | _ |
|                 | 46         |          |          | $\dashv$ | -        |          |            | $\vdash$ | $\vdash$ |                | -        | 96        | ├              |                 | $\vdash$ | $\dashv$   | -          | $\dashv$ |          | -      | _ |                                     | 146      | $\dashv$ | -       | $\perp$            | $\dashv$  | _               |           | _             | 4         |   |
|                 | 48         |          | -        | $\dashv$ | -        | -        | $\vdash$   | $\vdash$ | $\dashv$ | $\dashv$       |          | 97        | -              |                 |          |            | $\dashv$   | $\dashv$ |          | _      | _ |                                     | 147      | +        | 4       | +                  | $\perp$   | _               |           | $\dashv$      | _         | _ |
| $\vdash \dashv$ | 48         |          | $\dashv$ | $\dashv$ | $\dashv$ |          | $\vdash$   | $\vdash$ | $\dashv$ |                | _        | 98        | -              | $\vdash \vdash$ |          | $\dashv$   |            |          | _        | _      |   |                                     | 148      | +        | +       | +                  | -         | _               | $\dashv$  | 4             | 4         | _ |
|                 | 50         |          | $\dashv$ | $\dashv$ |          |          |            | $\vdash$ | -        |                | -        | 99<br>100 | -              |                 |          |            |            |          | $\dashv$ | 4      |   |                                     | 149      | _        | -       | - -                | $\dashv$  | $\dashv$        | $\dashv$  | $\dashv$      | $\dashv$  |   |
|                 | JU         |          |          |          |          |          |            | ш        |          | -              | L        | 100       | <u> </u>       | Li              |          | 1          |            |          |          |        |   | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | 150      |          | _L      | ┸                  |           | $\perp$         |           |               | 丄         |   |